

IN THE CLAIMS:

Please CANCEL claims 19 and 20 without prejudice to or disclaimer of their subject matter. All claims are presented below for the Examiner's convenience.

Claim 1. (Cancelled)

2. (Previously Presented) A fixing apparatus, comprising:
magnetic flux generation means for generating a magnetic flux,
a heat generating member for generating heat by the magnetic flux generated
by said magnetic flux generating means to heat an unfixed image on a recording material,
detection means for detecting a temperature of said heat generating member,
electric power supply means for supplying an electric power to said magnetic
flux generation means so that a temperature of said heat generating member is close to a target
temperature, on the basis of a detection result of said detection means, and
electric power change means for changing the electric power supplied to said
magnetic flux generation means without changing the target temperature, on the basis of
information on a density of an image formed on the recording material,
wherein when the density of the image formed on the recording material is
high, said electric power change means increases the electric power supplied to said magnetic
flux generation means, compared with a case where the density of the image formed on the
recording material is low.

Claims 3-12 (Cancelled).

13. (Previously Presented) A fixing apparatus, comprising:
a heating member for heating an unfixed image on a recording material,
heating means for heating said heating member,
detection means for detecting a temperature of said heating member,
electric power supply means for supplying an electric power to said heating
means so that a temperature of said heating member is close to a target temperature, on the basis
of a detection result of said detection means, and
electric power change means for changing the electric power supplied to said
heating means without changing the target temperatures, on the basis of information on a density
of an image formed on the recording material,
wherein when the density of the image formed on the recording material is
high, the electric power change means increases the electric power supplied to said heating
means, compared with a case where the density of the image formed on the recording material is
low.

Claim 14-20. (Cancelled).